

APPLICATION FOR PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

☒ SURFACE WATER ☐ GROUND WATER

\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)

RECEIVED
DEC 08 1992
DEPT. OF ECOLOGY

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|--|-----------------------|-----------------------|---------------------------------|--------------------------------|-----------------------|
| APPLICATION NO. <u>S1-26834</u> | W.R.I.A. <u>17</u> | COUNTY <u>King</u> | PRIORITY DATE <u>12/8/92</u> | TIME | ACCEPTED <u>LB</u> |
| APPLICANT'S NAME - PLEASE PRINT <u>Snoqualmie River Hydro, Inc.</u> | | | | Bus. Tel. <u>206-455-0234</u> | |
| | | | | Home Tel. <u>206-788-1372</u> | |
| | | | | Other Tel. <u>206-979-6549</u> | |

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|---|---------------------------|----------------------|----------------------------|
| ADDRESS (STREET) <u>1422 - 130th Ave NE,</u> | (CITY) <u>Bellevue</u> | (STATE) <u>WA</u> | (ZIP CODE) <u>98005</u> |
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| DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION <u>January 1987, Bellevue, WA</u> |
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| 1. SOURCE OF SUPPLY | |
| IF SURFACE WATER | IF GROUND WATER |
| SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE) <u>Upper South Fork Snoqualmie River</u> | SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.) |
| TRIBUTARY <u>Snoqualmie River</u> | SIZE AND DEPTH |

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| 2. USE | |
| USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.) <u>Hydropower - continuously</u> | |
| ENTER QUANTITY OF WATER REQUESTED USING UNITS OF: CUBIC FEET PER SECOND (CFS) <u>74 cfs maximum</u> | OR GALLONS PER MINUTE (GPM) ACRE FEET PER YEAR |

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| TIMES DURING YEAR WATER WILL BE REQUIRED <u>Continuous-year round. Amount diverted will vary. Minimum instream flows</u> |
| <u>to be established through licensing process.</u> |

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| IF IRRIGATION, NUMBER OF ACRES | IF DOMESTIC USE, NUMBER OF UNITS BY TYPE, E.G. 1-HOME, 1-MOBILE HOME, 2-CAMPSITES, ETC. | IF MUNICIPAL USE, ESTIMATED POPULATION 20 YEARS FROM TODAY |
| DATE PROJECT WAS OR WILL BE STARTED <u>24 mo. from issuance FERC lic.</u> | DATE PROJECT WAS OR WILL BE COMPLETED <u>48 mo. from issuance FERC license.</u> | |

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| 3. LOCATION OF POINT OF DIVERSION/WITHDRAWAL | | | | | |
| 3A. IF IN PLATTED PROPERTY | | | | | |
| LOT | BLOCK | OF (GIVE NAME OF PLAT OR ADDITION) | SECTION | TOWN | RANGE |
| ALSO, PLEASE ENCLOSE A COPY OF THE PLAT AND MARK THE POINT(S) OF WITHDRAWAL OR DIVERSION | | | | | |

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|---|--|--|--|--|
| 3B. IF NOT IN PLATTED PROPERTY | | | | |
| ON ACCOMPANYING SECTION MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION, SHOW NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER OR PROPERTY CORNER | | | | |

| | | | | |
|---|---------------------|---------------------------|-------------------------------------|-----------------------|
| ALSO, ENTER BELOW THE DISTANCES FROM THE NEAREST SECTION OR PROPERTY CORNER TO THE DIVERSION OR WITHDRAWAL. <u>400 feet from NW corner</u> | | | | |
| LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) <u>NW 1/4 of the NW 1/4</u> | SECTION <u>4</u> | TOWNSHIP N. <u>22N</u> | RANGE (E. OR W.) W.M. <u>11E</u> | COUNTY <u>King</u> |

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| 4. DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED. IF NOT, INSERT NAME & ADDRESS OF OWNER <u>United States Forest Service</u> |
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| 5. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED ATTACH A COPY OF THE LEGAL DESCRIPTION OF THE PROPERTY (ON WHICH THE WATER WILL BE USED) TAKEN FROM A REAL ESTATE CONTRACT, PROPERTY DEED OR TITLE INSURANCE POLICY. OR, COPY CAREFULLY IN THE SPACE BELOW. |
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Point of Water Diversion - NW 1/4 of the NW 1/4 of Section 4, Township 22 North
Range 11 East

Point of Water Discharge - NW 1/4 of the SW 1/4 of Section 8, Township 22 North
Range 11 East

WHAT IS YOUR INTEREST IN THE PROPERTY ON WHICH THE WATER IS TO BE USED (PROPERTY OWNER, LESSEE, CONTRACT PURCHASER, ETC.)

USFS Use Permit

ARE THERE ANY EXISTING WATER RIGHTS RELATED TO THE LAND ON WHICH THE WATER IS TO BE USED (INCLUDING WATER PROVIDED BY IRRIGATION DISTRICTS OR DITCH COMPANIES.) ☐ YES ☒ NO

IF YES, FROM WHAT SOURCE (i.e. SURFACE OR GROUND WATER) AND UNDER WHAT AUTHORITY

6. DESCRIPTION OF SYSTEM PROPOSED OR INSTALLED

(FOR EXAMPLE: SIZE OF PUMP, CAPACITY OF PUMP, PUMP MOTOR HORSE POWER, PIPE DIAMETER, NUMBER OF SPRINKLERS, ETC.)

The proposed project will be a run-of-river hydroelectric facility that does not utilize a storage reservoir. An approximate 10-foot high diversion structure at river mile 27.7 will divert some of the water from the Upper South Fork Snoqualmie River into a 11,000-foot long steel pipeline. Most of the pipeline would be buried along the side of USFS road #58. The pipeline would terminate at the powerhouse at approximate river mile 25.6, where diverted water will flow

REMARKS
7. through a 3.3 MW turbine/generator prior to discharge back into the river (refer to site plan attached).

8. COMPLETE THIS SECTION ONLY IF THIS APPLICATION INCLUDES IRRIGATION AS A USE

IN ORDER TO IMPLEMENT THE PROVISIONS OF INITIATIVE MEASURE NUMBER 59, THE FAMILY FARM WATER ACT WHICH WAS PASSED BY THE VOTERS ON NOVEMBER 3, 1977, WE MUST ASK THE FOLLOWING QUESTIONS:

DOES THE TOTAL NUMBER OF ACRES IN WHICH YOU HAVE CONTROLLING INTEREST IN THE STATE OF WASHINGTON EXCEED 2000 ACRES FOR THE FOLLOWING THREE CATEGORIES:

- | | | |
|---|------------------------------|-----------------------------|
| 1. LANDS THAT ARE BEING IRRIGATED UNDER WATER RIGHTS ACQUIRED AFTER DECEMBER 8, 1977. | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| 2. LANDS THAT MAY BE IRRIGATED UNDER APPLICATIONS NOW ON FILE WITH THE DEPARTMENT OF ECOLOGY. | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| 3. LANDS THAT MAY BE IRRIGATED UNDER THIS APPLICATION. | YES <input type="checkbox"/> | NO <input type="checkbox"/> |

IF 10 ACRE-FEET OR MORE OF WATER IS TO BE STORED AND/OR IF THE WATER DEPTH WILL BE 10 FEET OR MORE AT THE DEEPEST POINT, A STORAGE PERMIT MUST BE FILED IN ADDITION TO THIS PERMIT. THESE FORMS CAN BE SECURED, TOGETHER WITH INSTRUCTIONS, FROM THE DEPARTMENT OF ECOLOGY.

SIGNATURES

APPLICANT'S SIGNATURE

LEGAL LANDOWNERS NAME (PLEASE PRINT)

LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 5)

LEGAL LANDOWNER'S ADDRESS

FOR OFFICE USE ONLY

STATE OF WASHINGTON }
DEPARATMENT OF ECOLOGY } ss.

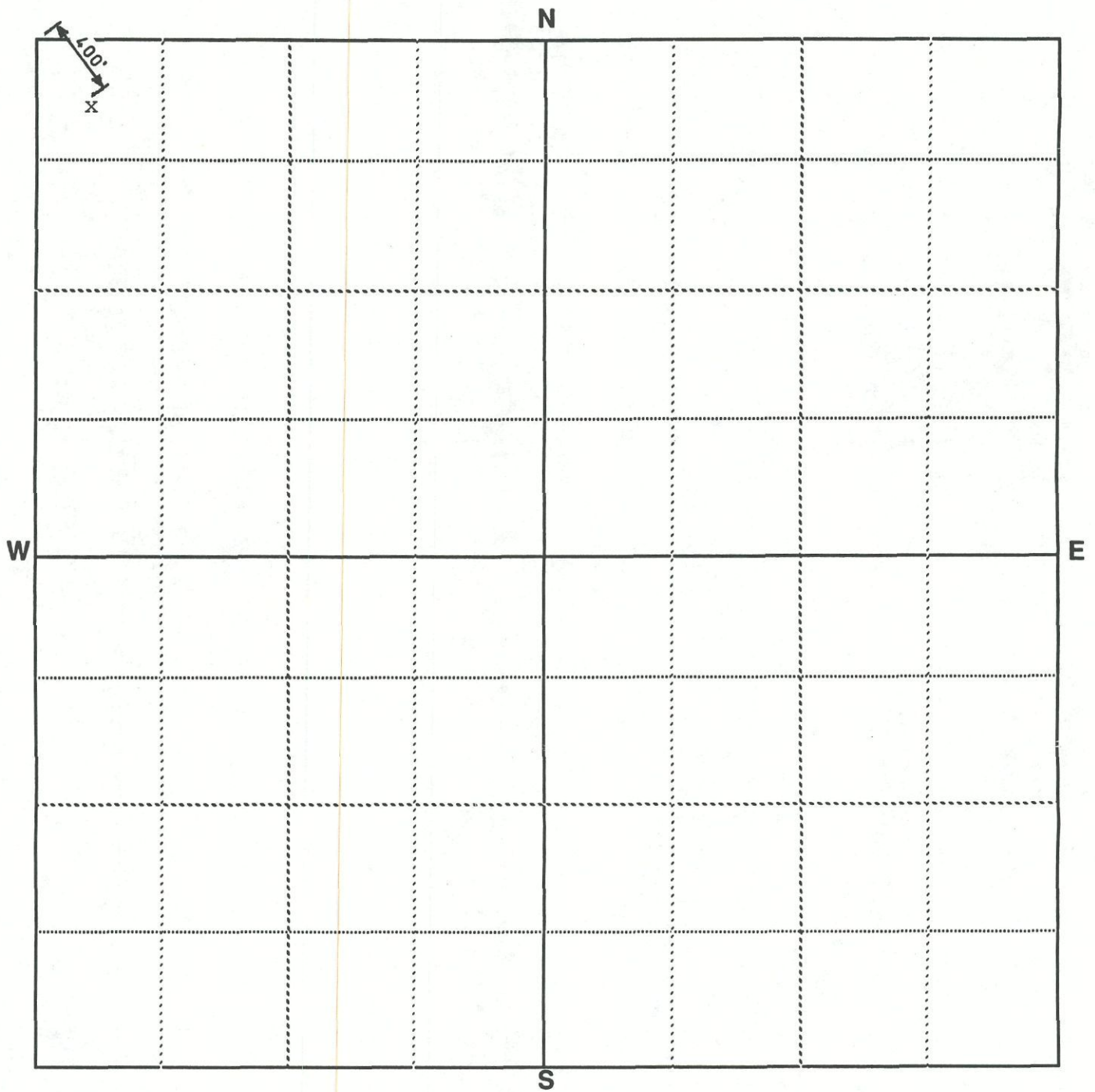
This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows:

In order to retain its priority date, this application must be returned to the Department of Ecology, with corrections, on or before , 19.

Witness my hand this day of , 19.

SECTION MAP

Sec. 4 Twp. 22N N. R. 11E



Scale: 1 inch = 800 feet (each small square = 10 acres)

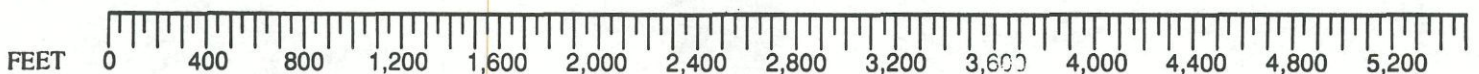
Show by a cross (X) the location of point of diversion (surface water source) or point of withdrawal (ground water source). For ground water applications, show by a circle (O) the locations of other wells or works within a quarter of a mile.

Indicate traveling directions from nearest town in space below.

Approximately 19 miles east of North Bend, Washington.

Detach here

Fold along scale



Detach this scale at the performance, fold excess paper under or cut off excess by cutting along the scale line. This scale corresponds to the SECTION MAP above. You can read feet directly from this scale to outline property and locate points of diversion or withdrawal on the SECTION MAP. Enclose this map along with the application and \$10.00 examination fee.